Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

10

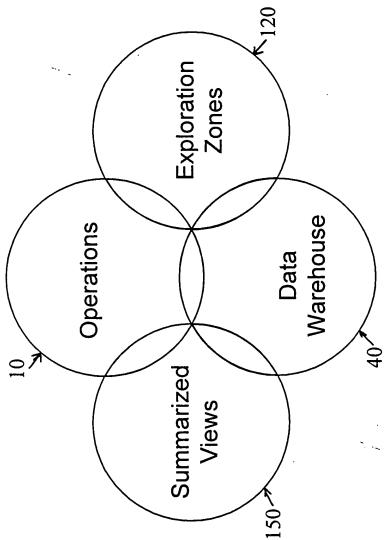


Figure 1

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

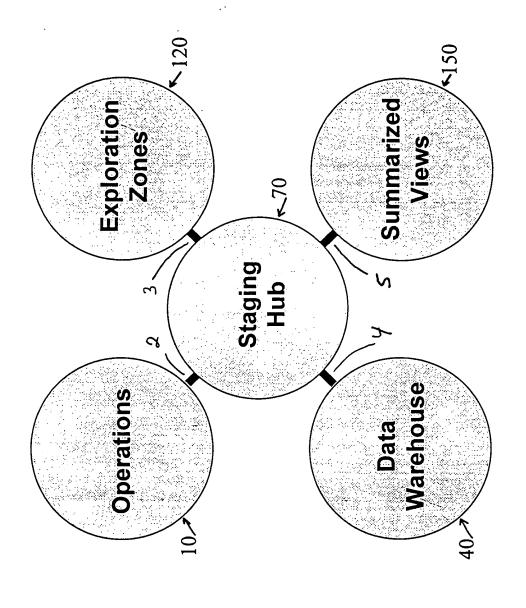


Figure 2

Figure 3

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

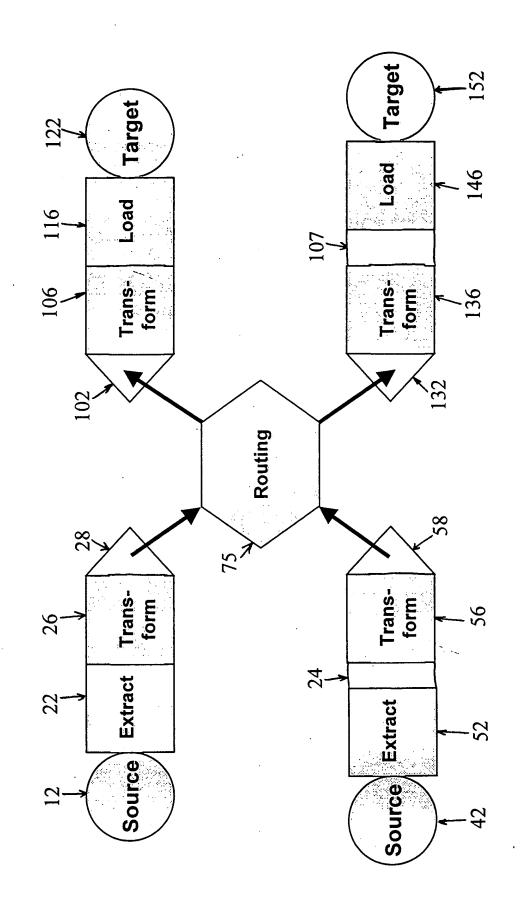


Figure 4

Routing Error Cache / Queue Message Handling Data Push on Update Alert Subscribe Manager Publish / bns elbnah totta noitstainimbA Memory Refresh Address Lookup Publish / Subscribe XREF(**Envelope Re-Address Envelope Transmit** 84) 94) Router €96 Publish / Subscribe (Persistant) Tables Envelope Lookup Destination via Publisher ID Receive 82 Atty Docket: IDF 2192 (4000-10900) 184 124 182,83 123 Recursive Target Source Target

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method

Inventor: Duane L. Porter

Figure 5

Extracted Content 101 Adapter Content Definition Used by Retrieved from Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method 35 34 Read by Routing Table Source ID Subscribing Target Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900) 86~ Repository MetaData 75 Figure 6 Message Envelope Content Def. ID Content 1 Source ID Router Stored in 30 Creatediby Definition Used by Content Adapter Content Rassed to 29

104 **₹10**6 4102 ₹ 108 ۸ 14 م Aggregator Filter Load Transform Transform Adapter WHITE IN ا غارة اعد Atty Docket: IDF 2192 (4000-10900) Inventor: Duane L. Porter Router **←**26 or Process **Transform** Adapter Extract Soldy (Cre. ्रमिल्मिकः

Figure 7

__Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

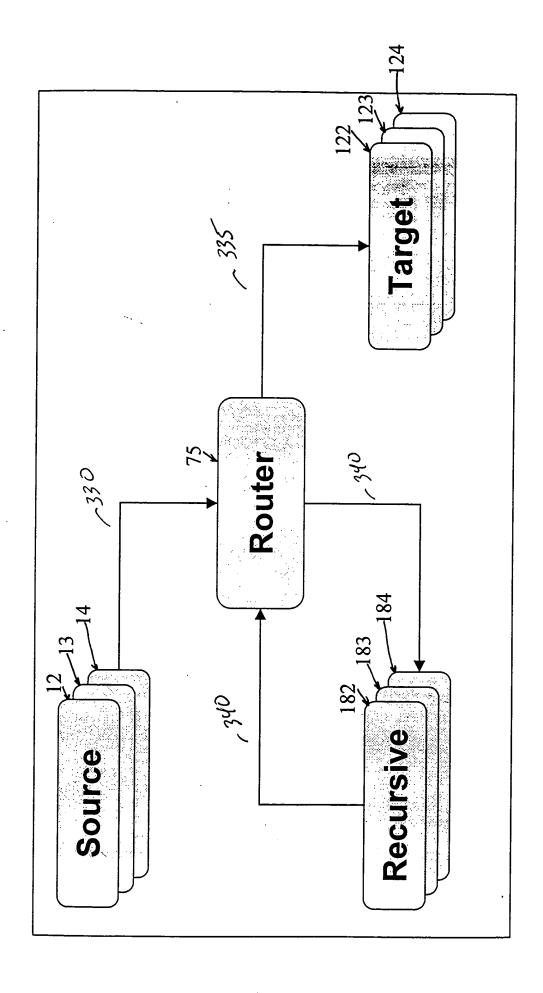


Figure 8

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

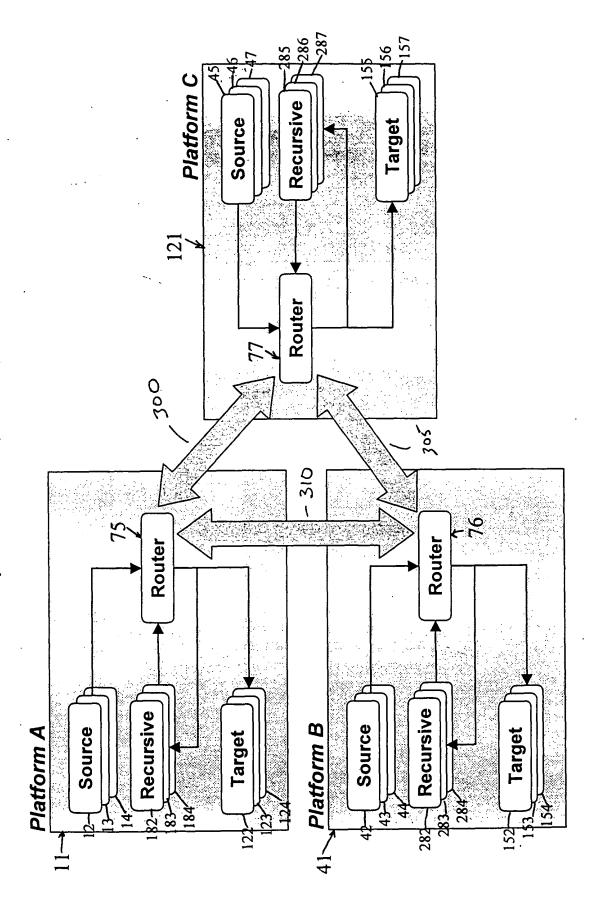


Figure 9

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter

Atty Docket: IDF 2192 (4000-10900)

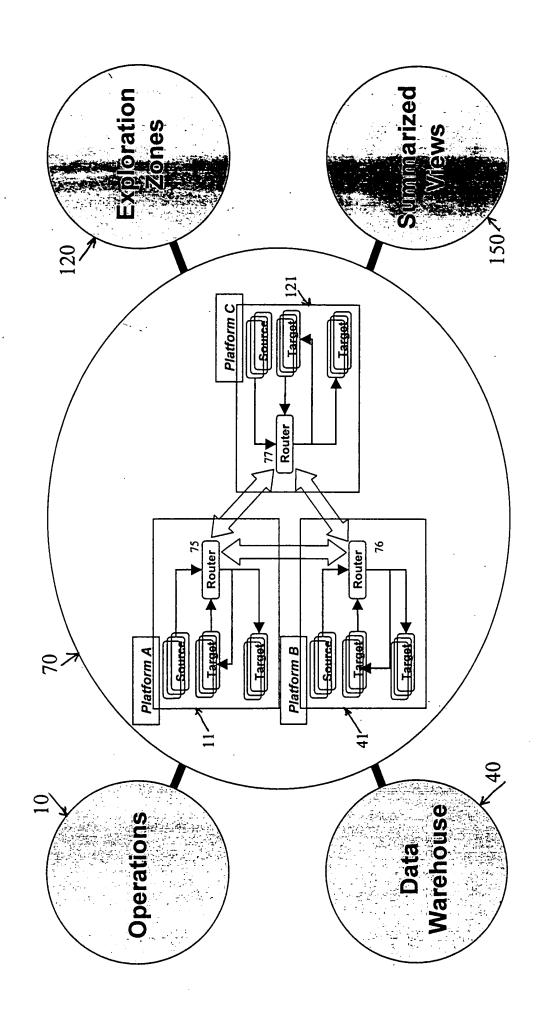


Figure 10

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

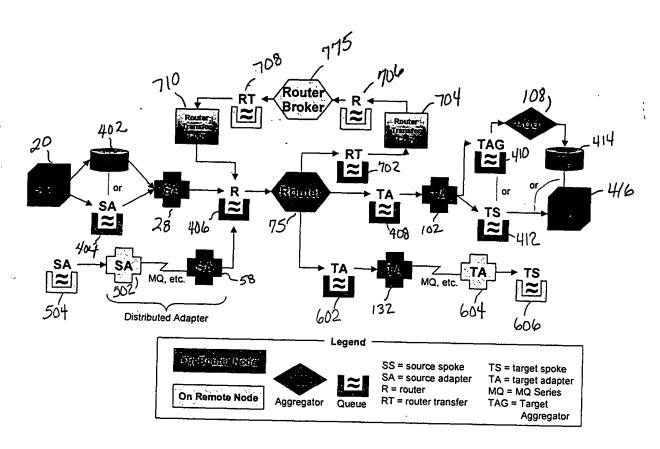


Figure 11. Routing / Queue Elements & Location

Enhanced Distributed Extract, Transfer, and Load (ETL) Computer Method Inventor: Duane L. Porter Atty Docket: IDF 2192 (4000-10900)

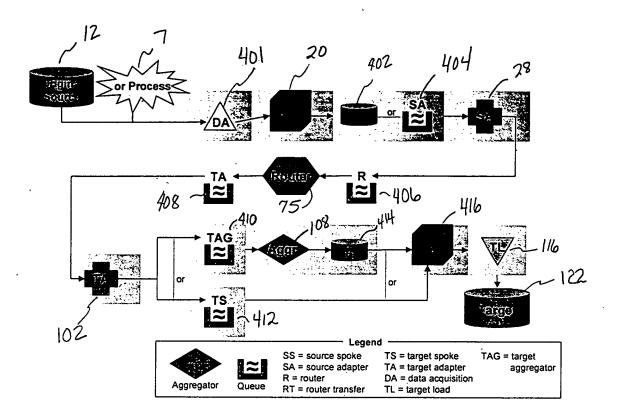


Figure 12. Source and Target Spoke Components

Atty Docket: IDF 2192 (4000-10900)

